

Aviation in California: Fact Sheet



DEPARTMENT OF TRANSPORTATION



Permitted Facilities

Sources: Caltrans' Airport Information Management System and the FAA National Plan of Integrated Airport Systems (2005-2009)

- **250 Public Use Airports**
 - ▶ 219 General Aviation Airports
 - ▶ 31 Commercial Service Airports Provide Scheduled Passenger Service
- **64 Special Use Airports**
- **495 Permitted Heliports**
 - ▶ 152 Hospital Heliports
 - ▶ 192 Corporate Heliports
 - ▶ 51 Police Heliports
 - ▶ 41 Fire Heliports
 - ▶ 2 Commuter Heliports
 - ▶ 57 Private Heliports

22 Military/NASA & 2 Joint Use Facilities

Scheduled Passenger Service and Air Cargo

Sources: California Department of Transportation, Division of Aeronautics and FAA 2005 CY ACAIS Boarding & All-Cargo Data Reports

- In 2005, 177.9 Million Passengers (Enplaned and Deplaned) Traveled through California's Commercial Service Airports.
 - ▶ CA Share of National Enplanement Total: 86.5 Million Enplanements, or 11.8 Percent
 - ▶ In 2005, Nine of California's 31 Primary/Commercial Service Airports Ranked in the Top 100 of the 384 U.S. Primary/Commercial Passenger Service Airports.
(LAX-3rd, SFO-14th, SAN-28th, OAK-31st, SJC-37th, SMF-39th, SNA-41st, ONT-53rd, BUR-60th, & LGB-76th)
- In 2005, 4.7 Million Tons Moved through 17 Airports.
 - ▶ CA Share of U.S. Landed Weight: 16 Billion Pounds or 10.5 percent
 - ▶ In 2005, Six California Airports Ranked in the Top 60 U.S. Primary/Commercial Service Airports by Landing Weight.
(LAX-5th, OAK-10th, ONT-13th, SFO-17th, SAN-41^d, MHR-56th)

CA Certified Pilots and Registered Aircraft

Sources: FAA Registry; FAA Activity Survey

- Estimated Active Pilots: 65,867
(11 Percent of U.S. Total, 2004)
- Registered Aircraft (2007): 38,170
(11 Percent of U.S. Total)
- GA and Air Taxi Hours Flown: 3 Million
(11 Percent of U.S. Total, 2005)
- GA Share of Operations Statewide: 80 Percent

Aviation's Economic Impact

Sources: *Aviation in California: Benefits to Our Economy and Way of Life* (2003); FHWA, *Office of Freight Management and Operations, Freight Analysis Framework, November 2002*; and the California Technology, Trade and Commerce Agency

- Aviation's Contribution to the State GDP: \$110.7 Billion (9 Percent)
- Aviation's Contribution to the State Employment: 1.7 million jobs (9 Percent)
- Tax Revenue Generated Annually: \$250.2 Million
- CA Share of the U.S. Travel Market: 12 Percent
- CA Aviation Generated Tourism Dollars: \$14.5 Billion (2001)
- CA Air Cargo Value: \$173 Billion (2000)
- CA Aerospace Manufacturers Global Contribution: \$28 Billion
 - ▶ 1,070 Companies
 - ▶ 170,900 Employees

Agricultural Air Cargo: Source: *The Role of Air Cargo in California's Agricultural Export Trade* by Jock O'Connell, Bert Mason & John Hagen, Center for Agricultural Business, California State University, Fresno (May 2005)

- In 2004, Airborne Agricultural Exports from California Totaled \$659 Million, which was an Increase of Nearly 60 Percent from 2000
- California's Agricultural Export Trade Grew by 40 Percent Between 1996 and 2004, while its Airborne Agricultural Exports Increased 67 Percent
- In 2004, LAX and SFO Together Handled 98.8 Percent of All California Airborne Imports and 93.2 Percent of All Exports
- In 2004, 54.7 Percent of California's Total Export Trade Traveled by Air

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Federal Fiscal Data

- The Airport and Airway Trust Fund estimate for FFY 2006 is \$10.2 billion in taxes and investments. (FAA *Budget in Brief: Fiscal Year 2007*)
- In FFY 2006, the Federal Aviation Administration provided \$312.8 million in grants to California's airports and neighboring communities from the Airport Improvement Program. (FAA FY Oct. 1 - Sept. 30, 2006) (Source: FAA WPR *AirportTopics*, Volume 2, Issue 1, February 2007)

Net Grant Activity	Grants	Amount (millions)
Primary:	48	\$247.0
Commercial:	2	\$0.9
Reliever:	28	\$27.4
General Aviation:	71	\$37.5
System Planning:	0	\$0.0
Total AIP:	149	\$312.8

State CA Aid to Airports Program

Grants Issued

- FY-2006/07 ending June 30, 2007
 - Acquisition & Development (A&D) Grants: **\$0**
 - Airport Improvement Program Matching Grants: **\$1.2 Million (62 Grants)**

California's public-use airports need \$2.58 billion in capital improvement projects over a 5-year period, including \$1.0 billion at General Aviation Reliever airports. Primary Commercial Service airports would need \$1.8 billion in projects. (2006 Capital Improvement Plan Airport Survey)

Historical CA GA Fuel Sold and Revenue from State Excise Taxes

Fiscal Year	AvGas ¹	Jet Fuel ²	Revenue ³		
	Gallons (Millions)	Gallons (Millions)	AvGas	Jet Fuel	Annual Total
1997-98	31.4	88.2	\$5,653,000	\$1,766,000	\$7,419,000
1998-99	29.9	94.5	\$5,382,000	\$1,890,000	\$7,272,000
1999-00	33.7	114.5	\$6,066,000	\$2,290,000	\$8,356,000
2000-01	27.9	133.2	\$5,030,000	\$2,664,000	\$7,694,000
2001-02	28.8	120	\$5,200,000	\$2,400,000	\$7,600,000
2002-03	28.1	122.6	\$5,100,000	\$2,452,000	\$7,552,000
2003-04	27.3	141.6	\$4,922,000	\$2,832,000	\$7,754,000
2004-05	24.1	164.1	\$4,858,000	\$2,763,000	\$7,622,000
2005-06	25.9	155.7	\$4,408,000	\$3,001,000	\$7,409,000
⁴ 2006-07	18.1	111.2	\$2,006,459	\$5,280,375	\$7,286,834

Current Fuel Tax Rates: ¹\$0.18/gallon. ²\$0.02/gallon

^{1&2}Source: The Board of Equalization (BOE) Tax Division provides AvGas and Jet Fuel FY totals as part of a monthly *Motor Vehicle Fuel Distributions & Tax Levies Report*.

³Source: State Controller's Office (SCO), actual transfers to the Aviation Trust Fund.

Note: Adjustments by the BOE and minor administrative handling fees charged by the BOE and SCO account for the difference in revenue calculations prior to actual Aeronautics Account transfers.

The State Controller's Office's periodic revenue transfers to the Aeronautics Account do not always align with the fiscal year.

⁴Fuel sales reported by BOE, Fuel Taxes Division as of March 31, FY 2006-07.

Division of Aeronautics
www.dot.ca.gov/aeronautics